

WHAT IS CLAIMED IS:

1. A printing data transmission apparatus which transmits printing data to a printed matter preparation device to prepare a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the apparatus comprising:

insertion information input means into which insertion information indicating the page position of the special sheet to be inserted in the printed matter is input;

judgment means which judges whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

notification means which notifies that the extra special sheet is generated, when the judgment means judges that the extra special sheet is generated.

2. The printing data transmission apparatus according to claim 1, further comprising:

acquisition means for acquiring the number of special sheets constituting one set,

wherein the judgment means judges whether or not the extra special sheet is generated if the printed matter is prepared in accordance with the number of special sheets constituting one set acquired by the acquisition means.

3. The printing data transmission apparatus according to claim 1, wherein the notification means notifies the generation of the extra special sheet before the printing data is transmitted to the printed matter preparation device, when the judgment means judges the generation of the extra special sheet.

4. The printing data transmission apparatus according to claim 1, wherein the judgment means judges whether or not the extra special sheet is generated if the printed matter is prepared based on the number of special sheets inserted in a case where the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set.

5. The printing data transmission apparatus according to claim 1, wherein the notification means comprises display means, and the display means displays information indicating that the extra special sheet is generated, when the judgment means judges that the extra special sheet is generated.

6. The printing data transmission apparatus according to claim 1, wherein the notification means comprises display means, and the display means displays information indicating a request for re-input of the insertion information.

7. The printing data transmission apparatus according to claim 1, wherein the notification means comprises display means, and the display means displays

information indicating a request for re-setting of the number of special sheets constituting one set.

8. The printing data transmission apparatus according to claim 1, wherein the notification means
5 notifies that automatic addition is performed to add the extra special sheet to the end of the printed matter.

9. The printing data transmission apparatus according to claim 1, wherein the notification means
10 notifies that the printing is forced to be executed even when the extra special sheet is generated.

10. The printing data transmission apparatus according to claim 1, further comprising:

selection acceptance means which accepts selection from a plurality of choices including at least one of re-
15 input of the insertion information, automatic addition to add the extra special sheet to the end of the printed matter, and forced execution of the printing, when the judgment means judges that the extra special sheet is generated.

20 11. The printing data transmission apparatus according to claim 10, further comprising:

additional information generation means which processes the printing data for preparing the printed
matter so as to add the extra special sheet to the end of
25 the printed matter, when the plurality of choices include at least the automatic addition and the selection acceptance means selects the automatic addition.

12. The printing data transmission apparatus according to claim 5, wherein the display means displays information indicating a request for selection from a plurality of choices including at least one of re-input of the insertion information, automatic addition to add the extra special sheet to the end of the printed matter, and forced execution of the printing, when the judgment means judges that the extra special sheet is generated.

13. A printed matter preparation device which prepares a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the device comprising:

insertion information input means into which insertion information indicating the page position of the special sheet to be inserted in the printed matter is input;

judgment means which judges whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set;

notification means which notifies that the extra special sheet is generated, when the judgment means judges that the extra special sheet is generated; and

printed matter preparation means which prepares the printed matter in accordance with the insertion information.

14. A printed matter preparation device which prepares a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the device comprising:

insertion information input means into which insertion information indicating the page position of the special sheet to be inserted in the printed matter is input;

judgment means which judges whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set;

notification means which notifies that the extra special sheet is generated, when the judgment means judges that the extra special sheet is generated; and

printing means which prints an image on the special sheet in accordance with the insertion information.

15. A recording medium readable by a computer, in which a program is recorded for preparing a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet by a printed matter preparation device and for executing:

a step of acquiring insertion information indicating the page position of the special sheet to be

inserted into the printed matter;

a step of judging whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

a step of notifying that the extra special sheet is generated, when it is judged that the extra special sheet is generated.

16. The recording medium according to claim 15, wherein the program further comprises a step of acquiring the number of special sheets constituting one set, and it is judged whether or not the extra special sheet is generated if the printed matter is prepared in accordance with the number of special sheets constituting one set acquired in the acquiring step.

17. The recording medium according to claim 15, wherein the notifying step is performed before transmitting the printing data to the printed matter preparation device, when it is judged that the extra special sheet is generated.

18. The recording medium according to claim 15, wherein the notifying step is performed before starting the printing of the printed matter.

19. The recording medium according to claim 15, wherein in the judgment step, it is judged whether or not the extra special sheet is generated when the printed matter is prepared based on the number of special sheets to

be inserted in a case where the printed matter is printed in accordance with the insertion information and the number of special sheets constituting one set.

20. The recording medium according to claim 15,
5 wherein the notification step is performed by allowing the display means to display information indicating that the extra special sheet is generated.

21. The recording medium according to claim 15,
10 wherein the notification step allows the display means to display information indicating a request for re-input of the insertion information.

22. The recording medium according to claim 15,
15 wherein the notification step allows the display means to display information indicating a request for re-setting of the number of special sheets constituting one set.

23. The recording medium according to claim 15,
wherein the notification step notifies that the automatic addition is performed to add an extra recording sheet to the end of the printed matter.

20 24. The recording medium according to claim 15,
wherein the notification step notifies that the printing is forced to be executed even when the extra special sheet is generated.

25 25. The recording medium according to claim 15,
wherein the program further comprises: a step of accepting selection from a plurality of choices including at least one of re-input of the insertion information, automatic

addition to add an extra special sheet to the end of the printed matter, and forced execution of the printing, when it is judged that the extra special sheet is generated.

26. The recording medium according to claim 25,
5 wherein the plurality of choices include at least the automatic addition, and the acceptance step further comprises: a step of processing the printing data for preparing the printed matter so as to add the extra special sheet to the end of the printed matter, when the automatic
10 addition is selected.

27. The recording medium according to claim 15,
wherein the notification step allows the display means to display information indicating a request for selection from the plurality of choices including at least one of the re-
15 input of the insertion information, the automatic addition to add the extra special sheet to the end of the printed matter, and the forced execution of the printing.

28. A printing data transmission method of transmitting printing data to a printed matter preparation
20 device which prepares a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the method comprising:

25 a step of acquiring insertion information indicating the page position of the special sheet to be inserted into the printed matter;

a step of judging whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

5 a step of notifying that the extra special sheet is generated, when it is judged that the extra special sheet is generated.

29. A printing data transmission apparatus which transmits printing data to a printed matter preparation
10 device to prepare a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the apparatus comprising:

15 insertion information input means into which insertion information indicating the page position of the special sheet to be inserted in the printed matter is input;

judgment means for judging whether or not an extra
20 special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

additional information generation means for processing the printing data for preparing the printed
25 matter so that the extra special sheet is added to the end of the printed matter to generate the printed matter, when the judgment means judges that the extra special sheet is

generated.

30. A printed matter preparation device which prepares a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the device comprising:

insertion information input means into which insertion information indicating the page position of the special sheet to be inserted in the printed matter is input;

judgment means which judges whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set;

additional information generation means which processes the printing data for preparing the printed matter so that the extra special sheet is added to the end of the printed matter to generate the printed matter, when the judgment means judges that the extra special sheet is generated; and

printing means which prints an image on the special sheet in accordance with the insertion information.

31. A recording medium readable by a computer, in which a program is recorded for preparing a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet

by sheet by a printed matter preparation device and for executing:

a step of acquiring insertion information indicating the page position of the special sheet to be inserted into the printed matter;

a step of judging whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

a step of preparing the printed matter so that the extra special sheet is added to the end of the printed matter to generate the printed matter, when it is judged that the extra special sheet is generated.

32. A printing data transmission method of transmitting printing data to a printed matter preparation device which prepares a printed matter constituted of a plurality of pages while inserting a special sheet, a plurality of the special sheets constituting one set, into a designated page position sheet by sheet, the method comprising:

a step of acquiring insertion information indicating the page position of the special sheet to be inserted into the printed matter;

a step of judging whether or not an extra special sheet is generated if the printed matter is prepared in accordance with the insertion information and the number of special sheets constituting one set; and

a step of processing the printing data for preparing the printed matter so that the extra special sheet is added to the end of the printed matter to generate the printed matter, when it is judged that the extra
5 special sheet is generated.